## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

- 1. (Original) A cementing slurry comprising:
  - an aluminous cement the alumina content of which is at least 30%;
  - a microsilica with a granulometry in the range 0.1 to 20 µm the percentage of which is less than 35% by weight with respect to the weight of cement;
  - mineral particles with a granulometry in the range 0.5 to 500 µm
    the percentage of which is less than 35% by weight with respect to
    the cement, the percentage of said particles remaining below the
    percentage of said microsilica;
  - a hydrosoluble fluidifying agent the percentage of which is in the range 0.2% to 3% with respect to the weight of cement;
  - a retarding agent to control the setting time of the slurry;
  - water in a quantity of at most 40% with respect to the cement.
- (Original) A slurry according to claim 1, in which the hydrosoluble polymer is a polynaphthalene sulphonate and/or a polyxyethylene polycarboxylate.
- (Currently Amended) A slurry according to one of the preceding claims
   claim 1, in which the water content is below 30%, in particular equal to

   27%.
- 4. (Currently Amended) A slurry according to one of the preceding claims

- claim 1, further comprising a quantity, in aqueous solution, of at least one associative polymer containing hydrophilic motifs Hy and hydrophobic motifs Hb containing C1 to C30 alkyl, aryl or alkyl-aryl groups.
- 5. (Original) A slurry according to claim 4, in which said polymer has a molecular mass in the range  $10^4$  to  $5 \times 10^6$  daltons and a number of hydrophobic motifs Hb in the range 0.5% to 60%.
- (Currently Amended) A slurry according to one of the preceding claims
   claim 1, comprising (with respect to the weight of cement):
  - 24% of microsilica;
  - 20% of mineral particles;
  - 0.5% of fluidifying polymer.
- (Currently Amended) A slurry according to one of claims 4 to 6 claim
   4, comprising 0.5% of associative polymer.
- 8. (Currently Amended) Use of A method for using a slurry-according to one of the preceding claims, to cement, comprising cementing a well in an acidic environment with the slurry according to claim 1.